BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Package No.03(Package consists of 21 works)

Agency: Sri C.G Chanadrappa # 1c 301, 3rd main block HRBR Layout kalyan nagar Bangalore 560043

MEASUREMENT SHEET - 1st and PART BILL

ABSTRACT ESTIMATE

Sl. No.	Description of Work	Unit	Quantity as per Estimate	Quantity Executed	Rate	Amount	Remark
4	**Removing and refixing stone slabs of drains and pointing in CM (1:3) as per the directions of the Engineer-in-charge of the work .**						
	Sub name of work						
	Present Bill Quantity						
a	Improvements to Roads and Drains in Kodigehalli Village Gramatana Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		187.92	0.00			
c	Improvements to Roads and Drains at Defense Colony and CQAL Layout at Kodigehalli ward No.08		3368.30	3368.22			
f	Improvements of Roads and drains to Railway Track to Tatanagara BESCOM Office road at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		689.76	334.80			
g	Improvements of Roads and drains at Shanbog Narayanappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		2036.48	1627.56			
	present Qty			**5330.58**			
	Previous Bill Qty			-			
	Total			**5330.58**			
	BOQ qty			**7079.297**			
	Qty for now to be paid	**Sqm**		**5330.58**	**86.20**	**459496.00**	
5	**Providing granite slabs of selected quality roughly dressed havinf a size of 7.5 cms thick and fixed in cement mortar (1:6) including fixing curing ete., complete as per the directions of the Engineer-in-charge of the work .**						
	Sub name of work						
	Present Bill Quantity						
a	Improvements to Roads and Drains in Kodigehalli Village Gramatana Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		10.44	0.00			
c	Improvements of Roads and drains at Defense Colony and CQAL Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division		187.13	187.02			
f	Improvements of Roads and drains to Railway Track to Tatanagara BESCOM Office road at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		172.44	83.70			
g	Improvements of Roads and drains at Shanbog Narayanappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		872.78	620.64			
	present Qty			**891.36**			
	Previous Bill Qty			-			
	Total			**891.36**			
	BOQ qty			**1375.589**			
	Qty for now to be paid	**Sqm**		**891.36**	**712.28**	**634897.90**	
6	**Providing granite Slabs of Selected quality roughly dressed and fixed in cement mortor (1:6) including fixing curing etc,. Complete. 10cms thick (P.No.25, I.No.5.31.2 of PW, P&IWTD SR 2016-17)**						
	Sub name of work						
	Present Bill Quantity						
a	Improvements to Roads and Drains in Kodigehalli Village Gramatana Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		10.44	0.00			

Contactor

PMC BANGALORE

Assistant Engineer 2/2

Assistant Executive Engineer

Assistant Executive Engineer,
Kodigehalli Sub Division
Yelahanka Zone, B.B.M.P.

c	Improvements of Roads and drains at Defense Colony and CQAL Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division		187.13	187.08			
	present Qty			**187.08**			
	Previous Bill Qty			-			
	Total			**187.08**			
	BOQ qty			**2251.184**			
	Qty for now to be paid	**Sqm**		**187.08**	**883.54**	**165292.66**	
7	**Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2meters and an average lift upto 1.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work .**						
	Sub name of work						
	Present Bill Quantity						
a	Improvements to Roads and Drains in Kodigehalli Village Gramatana Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		123.90	98.85			
b	Improvements and development of parks at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		1236.30	288.23			
c	Improvements of Roads and drains at Defense Colony and CQAL Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division		1683.88	1233.08			
d	Improvements of Roads and drains at Muneshwara Block at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		379.19	379.08			
e	Improvements of Roads and drains at Maruthinagara, Bhadrappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.						
f	Improvements of Roads and drains to Railway Track to Tatanagara BESCOM Office road at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		840.64	714.74			
g	Improvements of Roads and drains at Shanbog Narayanappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		622.12	352.55			
h	Improvements of Roads and drains at Balaji Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		837.12	836.46			
i	Improvements of Roads and drains at Lottegollahalli at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		547.86	408.47			
j	Improvements of Roads and drains at B.B.Nagara at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		573.22	541.71			
k	Improvements of Roads and drains at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.						
	present Qty			**4853.14**			
	Previous Bill Qty			-			
	Total			**4853.14**			
	BOQ qty			**8276.797**			
	Qty for now to be paid	**Cum**		**4853.14**	**93.00**	**451342.18**	
8	**Excavation for roadwork in soil with hydraulic excavator of 0.90 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to embankment location and complete as per specifications and as per the directions of the Engineer-in-charge of the work .**						
	Sub name of work						
	Present Bill Quantity						

Contactor

PMC BANGALORE

Assistant Engineer 2/2

Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore.

Assistant Executive Engineer

a	Improvements to Roads and Drains in Kodigehalli Village Gramatana Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		332.27	301.53			
c	Improvements to Roads and Drains at Defense Colony and CQAL Layout at Kodigehalli ward No.08		240.91	240.29			
d	Improvements of Roads and drains at Muneshwara Block at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		204.56	202.94			
e	Improvements of Roads and drains at Maruthinagara, Bhadrappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		28.29	-			
f	Improvements of Roads and drains to Railway Track to Tatanagara BESCOM Office road at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		26.21	18.63			
g	Improvements of Roads and drains at Shanbog Narayanappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		18.77	18.52			
l	Improvements of Roads and drains at Lottegollahalli at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		80.73	-			
j	Improvements of Roads and drains at B.B.Nagara at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		39.09	38.98			
k	Improvements of Roads and drains at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		677.60	-			
	present Qty			**820.89**			
	Previous Bill Qty			**-**			
	Total			**820.89**			
	BOQ qty			**1648.425**			
	Qty for now to be paid	**Cum**		**820.89**	**52.17**	**42825.66**	
9	**Lead for disposal of earth shall be payable at Carriage rates (Lead & Lift) by mechanical means including loading and unloading up to 15kms as per the directions of the Engineer-in-charge of the work .**						
	Sub name of work						
	Present Bill Quantity						
a	Improvements to Roads and Drains in Kodigehalli Village Gramatana Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		456.17	400.38			
b	Improvements and development of parks at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		1236.30	288.23			
c	Improvements of Roads and drains at Defense Colony and CQAL Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division		1924.79	1473.37			
d	Improvements of Roads and drains at Muneshwara Block at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		583.75	582.01			
e	Improvements of Roads and drains at Maruthinagara, Bhadrappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.						
f	Improvements of Roads and drains to Railway Track to Tatanagara BESCOM Office road at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		866.85	733.37			
g	Improvements of Roads and drains at Shanbog Narayanappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		640.89	371.06			
h	Improvements of Roads and drains at Balaji Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		837.12	836.46			
i	Improvements of Roads and drains at Lottegollahalli at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		628.59	408.47			
j	Improvements of Roads and drains at B.B.Nagara at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		612.31	580.69			
k	Improvements of Roads and drains at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.						

CHANDRAPPA Contactor

PMC BANGALORE

Assistant Engineer 2/2

Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P.,

Assistant Executive Engineer

	present Qty			~~5678.35~~	5674.03		
	Previous Bill Qty			-			
	Total			~~5678.35~~			
	BOQ qty		17722.13	~~8276.797~~	5674.03	704260.00	
	Qty for now to be paid	Cum		~~5678.35~~	124.12	~~704796.60~~	
10	Construction of Embankment with Material Gravel/ Murrum. KSRRB M300-53. Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) as per specifications and as per the directions of the Engineer-in-charge of the work .						
	Sub name of work						
	Present Bill Quantity						
g	Improvements of Roads and drains at Shanbog Narayanappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		423.00	321.30			
k	Improvements of Roads and drains at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		177.60	-			
	present Qty			321.30			
	Previous Bill Qty			-			
	Total			321.30			
	BOQ qty			600.6			
	Qty for now to be paid	Cum		321.30	342.53	110054.89	
11	Providing,laying, spreading and compacting crushed stone aggregates of granite/trap/ basalt to wet mix macadam specification including pre mixing the Material with water at OMC in mechanical mix plant carriage of mixed material by tipper to site, laying in uniform layers with paver in sub-base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density. complete as per specifications and as per the directions of the Engineer-in-charge of the work .						
	Sub name of work						
	Present Bill Quantity						
b	Improvements and development of parks at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		112.06	-			
c	Improvements of Roads and drains at Defense Colony and CQAL Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division		240.91	240.29			
e	Improvements of Roads and drains at Maruthinagara, Bhadrappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		7.59	-			
f	Improvements of Roads and drains to Railway Track to Tatanagara BESCOM Office road at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		26.21	18.63			
g	Improvements of Roads and drains at Shanbog Narayanappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		294.77	294.56			
l	Improvements of Roads and drains at Lottegollahalli at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		80.73	-			
j	Improvements of Roads and drains at B.B.Nagara at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		16.79	15.43			
k	Improvements of Roads and drains at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		727.45	-			
	present Qty			568.91			

Contactor

PMC BANGALORE

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer,
Kodigehalli Sub Division,

	Previous Bill Qty			**-**			
	Total			**568.91**			
	BOQ qty			**1802.354**			
	Qty for now to be paid	**Cum**		**568.91**	**1891.85**	**1076295.98**	
12	**Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by road roller attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM of machineries complete as per specifications and as per the directions of the Engineer-in-charge of the work .**						
	Sub name of work						
	Present Bill Quantity						
g	Improvements of Roads and drains at Shanbog Narayanappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		1200.00	1201.20			
k	Improvements of Roads and drains at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		1321.50	-			
	present Qty			**1201.20**			
	Previous Bill Qty			**-**			
	Total			**1201.20**			
	BOQ qty			**6635.9**			
	Qty for now to be paid	**Sqm**		**1201.20**	**32.89**	**39507.47**	
14	**Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kglsqm using mechanical means complete as per specifications and as per the directions of the Engineer-in-charge of the work .**						
	Sub name of work						
	Present Bill Quantity						
c	Improvements of Roads and drains at Defense Colony and CQAL Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division		1047.45	1043.75			
e	Improvements of Roads and drains at Maruthinagara, Bhadrappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		33.00	-			
f	Improvements of Roads and drains to Railway Track to Tatanagara BESCOM Office road at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		113.95	80.60			
g	Improvements of Roads and drains at Shanbog Narayanappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		1281.60	1280.70			
l	Improvements of Roads and drains at Lottegollahalli at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		351.00	-			
j	Improvements of Roads and drains at B.B.Nagara at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		73.00	67.08			
k	Improvements of Roads and drains at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		3015.50	-			
	present Qty			**2472.13**			
	Previous Bill Qty			**-**			
	Total			**2472.13**			
	BOQ qty			**11127.74**			
	Qty for now to be paid	**Sqm**		**2472.13**	**29.49**	**72903.11**	

Contactor

RMC

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,

	Previous Bill Qty			-			
	Total			**568.91**			
	BOQ qty			**1802.354**			
	Qty for now to be paid	**Cum**		**568.91**	**1891.85**	**1076295.98**	
12	**Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by road roller attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM of machineries complete as per specifications and as per the directions of the Engineer-in-charge of the work .**						
	Sub name of work						
	Present Bill Quantity						
g	Improvements of Roads and drains at Shanbog Narayanappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		1200.00	1201.20			
k	Improvements of Roads and drains at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		1321.50	-			
	present Qty			**1201.20**			
	Previous Bill Qty			-			
	Total			**1201.20**			
	BOQ qty			**6635.9**			
	Qty for now to be paid	**Sqm**		**1201.20**	**32.89**	**39507.47**	
14	**Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular Base such as WBM WMM including clearing of road surface and spraying primer at the rate of 0.60 kglsqm using mechanical means complete as per specifications and as per the directions of the Engineer-in-charge of the work .**						
	Sub name of work						
	Present Bill Quantity						
c	Improvements of Roads and drains at Defense Colony and CQAL Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division		1047.45	1043.75			
e	Improvements of Roads and drains at Maruthinagara, Bhadrappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		33.00	-			
f	Improvements of Roads and drains to Railway Track to Tatanagara BESCOM Office road at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		113.95	80.60			
g	Improvements of Roads and drains at Shanbog Narayanappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		1281.60	1280.70			
l	Improvements of Roads and drains at Lottegollahalli at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		351.00	-			
j	Improvements of Roads and drains at B.B.Nagara at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		73.00	67.08			
k	Improvements of Roads and drains at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		3015.50	-			
	present Qty			**2472.13**			
	Previous Bill Qty			-			
	Total			**2472.13**			
	BOQ qty			**11127.74**			
	Qty for now to be paid	**Sqm**		**2472.13**	**29.49**	**72903.11**	

C.G. CHANDRAPPA
Contactor

RUDRAPRASAD CONSULTANTS BANGALORE
RMC

Assistant Engineer

2/2

Assistant Executive Engineer

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,

16	**Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications.. MORTH Specification No. 507 - using 40/60 TPH capacity H.M.P. with Mechanical paver Gr-II (50 mm to 75 mm) with 4.5 % VG-30 Bitumen as per the directions of the Engineer-in-charge of the work .**						
	Sub name of work						
	Present Bill Quantity						
g	Improvements of Roads and drains at Shanbog Narayanappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		60.00	59.99			
k	Improvements of Roads and drains at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		150.78	-			
	present Qty			**59.99**			
	Previous Bill Qty			**-**			
	Total			**59.99**			
	BOQ qty			**210.775**			
	Qty for now to be paid	**Cum**		**59.99**	**7618.42**	**456990.92**	
17	**Cleaning the existing black topped surface with brooms,soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials,labhour, HOM of machineries complete as per specifications and as per the directions of the Engineer-in-charge of the work .**						
	Sub name of work						
	Present Bill Quantity						
c	Improvements of Roads and drains at Defense Colony and CQAL Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division		16267.75	15473.51			
e	Improvements of Roads and drains at Maruthinagara, Bhadrappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		2715.50	-			
f	Improvements of Roads and drains to Railway Track to Tatanagara BESCOM Office road at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		4351.45	4154.67			
g	Improvements of Roads and drains at Shanbog Narayanappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		3279.90	1102.35			
l	Improvements of Roads and drains at Lottegollahalli at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		1090.50	-			
j	Improvements of Roads and drains at B.B.Nagara at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		1557.00	1444.37			
	present Qty			**22174.89**			
	Previous Bill Qty			**-**			
	Total			**22174.89**			
	BOQ qty			**104726.9**			
	Qty for now to be paid	**Sqm**		**22174.89**	**3.40**	**75394.61**	
18	**Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications and as per the directions of the Engineer-in-charge of the work .**						

Contactor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer,
Kodigehalli Sub Division,

	Sub name of work						
	Present Bill Quantity						
c	Improvements of Roads and drains at Defense Colony and CQAL Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division		17315.20	16517.26			
e	Improvements of Roads and drains at Maruthinagara, Bhadrappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		2748.50	-			
f	Improvements of Roads and drains to Railway Track to Tatanagara BESCOM Office road at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		4465.40	4235.27			
g	Improvements of Roads and drains at Shanbog Narayanappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		5761.50	2384.05			
l	Improvements of Roads and drains at Lottegollahalli at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		1441.50	-			
j	Improvements of Roads and drains at B.B.Nagara at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		1630.00	1511.45			
k	Improvements of Roads and drains at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		6031.00	-			
	present Qty			**24648.02**			
	Previous Bill Qty			**-**			
	Total			**24648.02**			
	BOQ qty			**114857.9**			
	Qty for now to be paid	**Sqm**		**24648.02**	**13.61**	**335459.48**	
19	**Providing and laying bituminous concrete 30-40 mm compacted thickness with VG30 Bitumen grade using 40-60 HMP using crushed aggregates of grading II, premixed with bituminous binder at 5.4% of mix and filler, transporting the hot mix to work site, laying with a mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction complete in all respects as per specifications and as per the directions of the Engineer-in-charge of the work .**						
	Sub name of work						
	Present Bill Quantity						
c	Improvements of Roads and drains at Defense Colony and CQAL Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division		692.61	660.69			
e	Improvements of Roads and drains at Maruthinagara, Bhadrappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		106.34	-			
f	Improvements of Roads and drains to Railway Track to Tatanagara BESCOM Office road at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		178.62	170.01			
g	Improvements of Roads and drains at Shanbog Narayanappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		182.46	95.36			
l	Improvements of Roads and drains at Lottegollahalli at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		57.66	-			
j	Improvements of Roads and drains at B.B.Nagara at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		65.20	60.46			
k	Improvements of Roads and drains at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		120.62	-			
	present Qty			**986.52**			
	Previous Bill Qty			**-**			
	Total			**986.52**			
	BOQ qty			**4743.08**			
	Qty for now to be paid	**Cum**		**986.52**	**8686.84**	**8569746.61**	

Contactor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,

20	**Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications and as per the directions of the Engineer-in-charge of the work .**						
	Sub name of work						
	Present Bill Quantity						
c	Improvements of Roads and drains at Defense Colony and CQAL Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division		704.75	553.85			
e	Improvements of Roads and drains at Maruthinagara, Bhadrappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		94.60	-			
f	Improvements of Roads and drains to Railway Track to Tatanagara BESCOM Office road at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		206.50	159.65			
g	Improvements of Roads and drains at Shanbog Narayanappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		155.00	81.53			
i	Improvements to Roads and Drains to Lottegollahalli at Kodigehalli ward No.08		67.00	-			
j	Improvements of Roads and drains at B.B.Nagara at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		82.50	14.55			
k	Improvements of Roads and drains at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		69.38	-			
	present Qty			**809.58**			
	Previous Bill Qty			**-**			
	Total			**809.58**			
	BOQ qty			**4320.791**			
	Qty for now to be paid	**Sqm**		**809.58**	**580.71**	**470131.09**	
23	**Cement concrete pavement.Construction of un-reinforced plain cement concrete pavement, thickness as per design, over a prepared sub base with OPC cement or any other type as per clause 1051.2.2 design mix M20/M30 , with 25mm and down size graded granite metal coarse aggregates and fine aggregtes , with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008 , mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane, selant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades as per drawing complete as per specifications and as per the directions of the Engineer-in-charge of the work .**						
	Sub name of work						
	Present Bill Quantity						
a	Improvements to Roads and Drains in Kodigehalli Village Gramatana Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		325.16	254.85			
d	Improvements of Roads and drains at Muneshwara Block at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		102.28	102.22			

Contactor

PMC BANGALORE

Assistant Engineer 2/2

Assistant Executive Engineer

Assistant Executive Engineer, Kodigehalli Sub Division.

e	Improvements of Roads and drains at Maruthinagara, Bhadrappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		128.88	-			
j	Improvements of Roads and drains at B.B.Nagara at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		20.10	19.22			
	present Qty			**376.30**			
	Previous Bill Qty			-			
	Total			**376.30**			
	BOQ qty			**905.27**			
	Qty for now to be paid	**Cum**		**376.30**	**6653.22**	**2503600.03**	
31	**Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. i) Lime /Cement Concrete. I. By Manual Means :B. Cement Concrete Grade M-15 & M-20.as per the directions of the Engineer-in-charge of the work .**						
	Sub name of work						
	Present Bill Quantity						
a	Improvements to Roads and Drains in Kodigehalli Village Gramatana Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		289.05	242.26			
d	Improvements of Roads and drains at Muneshwara Block at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		15.75	15.74			
e	Improvements of Roads and drains at Maruthinagara, Bhadrappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		108.10	-			
h	Improvements of Roads and drains at Balaji Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		4.25	4.23			
j	Improvements of Roads and drains at B.B.Nagara at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		6.89	4.36			
k	Improvements of Roads and drains at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		2.10	-			
	present Qty			**266.59**			
	Previous Bill Qty			-			
	Total			**266.59**			
	BOQ qty			**426.135**			
	Qty for now to be paid	**Cum**		**266.59**	**549.11**	**146385.52**	
32	**Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.892 cum and fine aggregates @ 0.465 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications and as per the directions of the Engineer-in-charge of the work .**						
	Sub name of work						
	Present Bill Quantity						
a	Improvements to Roads and Drains in Kodigehalli Village Gramatana Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		339.47	306.08			
b	Improvements and development of parks at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		68.19	41.18			

Contactor

PMC BANGALORE

Assistant Engineer 2/2

Assistant Executive Engineer

Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P.,

c	Improvements to Roads and Drains at Defense Colony and CQAL Layout at Kodigehalli ward No.08		33.25	-			
d	Improvements of Roads and drains at Muneshwara Block at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		221.71	206.67			
e	Improvements of Roads and drains at Maruthinagara, Bhadrappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		192.11	-			
f	Improvements of Roads and drains to Railway Track to Tatanagara BESCOM Office road at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		44.30	40.70			
g	Improvements of Roads and drains at Shanbog Narayanappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		19.62	1.91			
h	Improvements of Roads and drains at Balaji Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		83.95	82.04			
i	Improvements of Roads and drains at Lottegollahalli at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		65.73	62.33			
j	Improvements of Roads and drains at B.B.Nagara at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		39.55	36.12			
k	Improvements of Roads and drains at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		76.89	-			
	present Qty			**777.04**			
	Previous Bill Qty			**-**			
	Total			**777.04**			
	BOQ qty			**1184.764**			
	Qty for now to be paid	**Cum**		**777.04**	**5723.17**	**4447129.44**	
33	**Providing laying plain/ reinforced cement concrete M20 Grade for Box Drain walls of thickness 10cm to 20cm including centering shuttering for work etc. complete as per approved drawing and design as per the directions of the Engineer-in-charge of the work .**						
	Sub name of work						
	Present Bill Quantity						
a	Improvements to Roads and Drains in Kodigehalli Village Gramatana Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		20.63	12.53			
c	Improvements of Roads and drains at Defense Colony and CQAL Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division		102.38	-			
d	Improvements of Roads and drains at Muneshwara Block at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		148.77	148.61			
e	Improvements of Roads and drains at Maruthinagara, Bhadrappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		93.80	-			
f	Improvements of Roads and drains to Railway Track to Tatanagara BESCOM Office road at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		113.49	109.16			
g	Improvements of Roads and drains at Shanbog Narayanappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		42.55	5.53			
h	Improvements of Roads and drains at Balaji Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		272.21	270.65			
i	Improvements of Roads and drains at Lottegollahalli at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		174.04	159.36			
j	Improvements of Roads and drains at B.B.Nagara at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		63.02	46.88			
k	Improvements of Roads and drains at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		166.38	-			

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.

	present Qty			**752.71**			
	Previous Bill Qty			**-**			
	Total			**752.71**			
	BOQ qty			**1197.248**			
	Qty for now to be paid	**Cum**		**752.71**	**11804.75**	**8885523.86**	
34	**Providing TMT steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, palcing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining memebrs wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and as per the directions of the Engineer-in-charge of the work .**						
	Sub name of work			**Present Bill Quantity**			
a	Improvements to Roads and Drains in Kodigehalli Village Gramatana Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		2.10	1.11			
c	Improvements of Roads and drains at Defense Colony and CQAL Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division		5.12	-			
d	Improvements of Roads and drains at Muneshwara Block at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		7.75	7.67			
e	Improvements of Roads and drains at Maruthinagara, Bhadrappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		5.06	-			
f	Improvements of Roads and drains to Railway Track to Tatanagara BESCOM Office road at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		5.68	5.46			
g	Improvements of Roads and drains at Shanbog Narayanappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		2.47	0.44			
h	Improvements of Roads and drains at Balaji Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		14.15	16.71			
i	Improvements of Roads and drains at Lottegollahalli at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		8.71	7.97			
j	Improvements of Roads and drains at B.B.Nagara at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		2.84	2.47			
k	Improvements of Roads and drains at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		9.15	-			
	present Qty			**41.83**			
	Previous Bill Qty			**-**			
	Total			**41.83**			
	BOQ qty			**63.03**			
	Qty for now to be paid	**Tonne**		**41.83**	**68740.46**	**2875120.09**	
35	**Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power Floater, blade and disc etc., with all lead and lift as per the directions of the Engineer-in-charge of the work .**						
	Sub name of work			**Present Bill Quantity**			
a	Improvements to Roads and Drains in Kodigehalli Village Gramatana Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		3251.60	2496.43			

Contactor

PMC

Assistant Engineer 2/2

Assistant Executive Engineer

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.

d	Improvements of Roads and drains at Muneshwara Block at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		1022.80	945.62			
e	Improvements of Roads and drains at Maruthinagara, Bhadrappa Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		1081.00	-			
j	Improvements of Roads and drains at B.B.Nagara at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		200.95	96.10			
	present Qty			**3538.15**			
	Previous Bill Qty			**-**			
	Total			**3538.15**			
	BOQ qty			**5556.35**			
	Qty for now to be paid	**Sqm**		**3538.15**	**102.08**	**361173.84**	
36	**Providing and constructing granite size stone masonry in foundation cement mortor 1:6, stone hammered dressed in courses not less than 20cms high, bond stones at 2m. apart in each course including cost of materaials, labour, curing complete as per specifications and as per the directions of the Engineer-in-charge of the work .**						
	Sub name of work						
	Present Bill Quantity						
b	Improvements and development of parks at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		269.16	171.56			
f	Improvements of Roads and drains to Railway Track to Tatanagara BESCOM Office road at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		34.22	17.77			
i	Improvements of Roads and drains at Lottegollahalli at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		25.92	8.10			
j	Improvements of Roads and drains at B.B.Nagara at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		34.08	26.21			
k	Improvements of Roads and drains at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		19.20	-			
	present Qty			**223.64**			
	Previous Bill Qty			**-**			
	Total			**223.64**			
	BOQ qty			**382.5802**			
	Qty for now to be paid	**Cum**		**223.64**	**4748.90**	**1062055.87**	
37	**Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications and as per the directions of the Engineer-in-charge of the work .**						
	Sub name of work						
	Present Bill Quantity						
b	Improvements and development of parks at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		108.57	67.14			
	present Qty			**67.14**			
	Previous Bill Qty			**-**			
	Total			**67.14**			
	BOQ qty			**108.567**			
	Qty for now to be paid	**Cum**		**67.14**	**5676.67**	**381125.24**	

Contactor

RUDRAPRASAD CONSULTANTS BANGALORE RMC

Assistant Engineer 2/2

Assistant Executive Engineer

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,

38	**Providing flush pointing to square rubble, course or uncoursed stone masonry with cement mortar 1:3, 20mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications and as per the directions of the Engineer-in-charge of the work .**						
	Sub name of work						
	Present Bill Quantity						
b	Improvements and development of parks at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		430.65	402.45			
f	Improvements of Roads and drains to Railway Track to Tatanagara BESCOM Office road at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		57.04	29.62			
i	Improvements of Roads and drains at Lottegollahalli at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		43.20	13.50			
j	Improvements of Roads and drains at B.B.Nagara at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		210.70	182.00			
k	Improvements of Roads and drains at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		32.00	-			
	present Qty			**627.57**			
	Previous Bill Qty			**-**			
	Total			**627.57**			
	BOQ qty			**773.59**			
	Qty for now to be paid	**Sqm**		**627.57**	**110.02**	**69045.25**	
39	**Providing and laying in position plain cement concrete of mix 1:2:4 with cement @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregates @ 0.530 cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications and as per the directions of the Engineer-in-charge of the work .**						
	Sub name of work						
	Present Bill Quantity						
b	Improvements and development of parks at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		37.57	13.73			
f	Improvements of Roads and drains to Railway Track to Tatanagara BESCOM Office road at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		10.74	8.28			
i	Improvements of Roads and drains at Lottegollahalli at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		20.13	19.51			
j	Improvements of Roads and drains at B.B.Nagara at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		10.87	9.48			
k	Improvements of Roads and drains at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		0.96	-			
	present Qty			**51.00**			
	Previous Bill Qty			**-**			
	Total			**51.00**			
	BOQ qty			**80.2685**			
	Qty for now to be paid	**Sqm**		**51.00**	**6171.18**	**314733.27**	

PPA C.G.C. Contactor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer 2/2

Assistant Executive Engineer, Kodigehalli Sub Division, Yelahanka Zone, B.B.M.P., Bangalore.

Assistant Executive Engineer

41	**Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation ete.,complete as per the directions of the Engineer-in-charge of the work .**						
	Sub name of work						
			Present Bill Quantity				
b	Improvements and development of parks at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		747.00	-			
j	Improvements of Roads and drains at B.B.Nagara at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		1522.00	1235.00			
k	Improvements of Roads and drains at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		822.00	-			
	present Qty			**1235.00**			
	Previous Bill Qty			**-**			
	Total			**1235.00**			
	BOQ qty			**3091**			
	Qty for now to be paid	**Nos**		**1235.00**	**355.00**	**438425.00**	
47	**Removing and resetting of footpath slab as per the directions of the Engineer-in-charge of the work .**	**Sqm**					
	Sub name of work						
			Present Bill Quantity				
c	Improvements of Roads and drains at Defense Colony and CQAL Layout at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division		**142.56**	**142.32**			
f	Improvements of Roads and drains to Railway Track to Tatanagara BESCOM Office road at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		223.56	222.93			
j	Improvements of Roads and drains at B.B.Nagara at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		260.40	258.00			
	present Qty			**623.25**			
	Previous Bill Qty			**-**			
	Total			**623.25**			
	BOQ qty			**626.52**			
	Qty for now to be paid	**Sqm**		**623.25**	**141.78**	**88364.39**	
48	**Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. iii) Dismantling Stone Masonry.B. Rubble stone masonry in cement mortar as per the directions of the Engineer-in-charge of the work .**						
	Sub name of work						
			Present Bill Quantity				
j	Improvements of Roads and drains at B.B.Nagara at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		27.36	26.14			
	present Qty			**26.14**			
	Previous Bill Qty			**-**			
	Total			**26.14**			

Contactor

PMC

Assistant Engineer 2/2

Assistant Executive Engineer

Assistant Executive Engineer,
Kodigehalli Sub Division,

	BOQ qty			**27.36**			
	Qty for now to be paid	**Sqm**		**26.14**	**401.67**	**10498.05**	
49	**Providing and constructing granite size stone masonry in foundation cement mortor 1:6, stone hammered dressed in courses not less than 20cms high, bond stones at 2m. apart in each course including cost of materaials, labour, curing complete as per specifications (available stones) as per the directions of the Engineer-in-charge of the work .**	**Cum**					
	Sub name of work						
	Present Bill Quantity						
j	Improvements of Roads and drains at B.B.Nagara at Kodigehalli Ward No. 08 (Kodigehalli), Kodigehalli Sub Division.		41.04	40.97			
	present Qty			**40.97**			
	Previous Bill Qty			**-**			
	Total			**40.97**			
	BOQ qty			**41.04**			
	Qty for now to be paid	**Cum**		**40.97**	**2979.54**	**122071.75**	
					Total Amount	**35370735.51**	

Contactor

PMC

Assistant Engineer

Assistant Executive Engineer

Assistant Executive Engineer,
Kodigehalli Sub Division,
Yelahanka Zone, B.B.M.P.,